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FORRCE.SDL:1
                                      { FORTRAN RFA Cache Entry (RCE) definition
{ File: FORRCE.SDL, Edit: SBL1001
MODULE RCEDEF IDENT "1-001":
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(*
{*
{ * 1
  Author: Steven B. Lionel, 2-June-1983
{ 1-001 - Original. SBL 2-June-1983
/* An RFA Cache Entry (RCE) contains information about previous records
/* in the file for use by FOR$BACKSPACE, which implements the FORTRAN
/* BACKSPACE statement.
/+
/* For sequential organization and access disk files, each time a new record
/* is read or written, an entry is added to the RFA cache. The cache itself
/* is a circularly-linked list, established when the file is opened.
AGGREGATE RCE_STRUCT STRUCTURE PREFIX RCE_ MARKER RCE_:
     CONSTANT CACHE_SIZE EQUALS 20;
                                                /* Number of entries in cache
     NEXT ADDRESS:
                                                /* Pointer to next entry
     PREV ADDRESS:
                                                /* Pointer to previous entry
     LOG RECNO LONGWORD UNSIGNED:
                                                /* Logical record number for this entry
     RFA_UNION UNION:
          RFA QUADWORD UNSIGNED:
                                                /* RFA for this entry
          RFA_STRUCT STRUCTURE:
              RFAO LONGWORD UNSIGNED:
                                                /* First 4 bytes of RFA
              RFA4 WORD UNSIGNED:
                                                /* Last 2 bytes of RFA
```

dummy WORD FILL; END RFA_STRUCT;

END RFA UNION:

MAC

FORRCE.SDL:1

M 9 16-SEP-1984 16:41:05.95 Page 2

END RCE_STRUCT; END_MODULE RCEDEF; !

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